

Anti-Syntaxin 3 Rabbit Monoclonal Antibody

Catalog # ABO15476

Product Information

Application	WB, IHC, IF, ICC, FC
Primary Accession	Q13277
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-Syntaxin 3 Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.

Additional Information

Gene ID	6809
Other Names	Syntaxin-3, STX3, STX3A
Calculated MW	33155
Application Details	WB 1:500-1:2000 IHC 1:50-1:200 ICC/IF 1:50-1:200 FC 1:50
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 20S52
Immunogen	A synthesized peptide derived from human Syntaxin 3
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

Name	STX3
Synonyms	STX3A
Function	Potentially involved in docking of synaptic vesicles at presynaptic active

zones. Apical receptor involved in membrane fusion of apical vesicles.

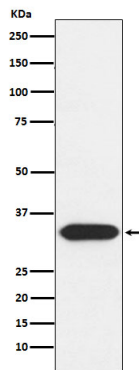
Cellular Location

[Isoform A]: Apical cell membrane; Single-pass type IV membrane protein.
Note=Localized to the inner and outer plexiform layers, the cell body and the inner segments of photoreceptors {ECO:0000250|UniProtKB:Q64704}

Tissue Location

[Isoform A]: Expressed in small intestine, kidney, pancreas, placenta as well as in retina. Weaker expression in lung, liver and heart. Not expressed in brain and skeletal muscle [Isoform 3]: Ubiquitously expressed.

Images



Western blot analysis of Syntaxin 3 expression in HepG2 cell lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.